

# LQG15WH3N3C02#

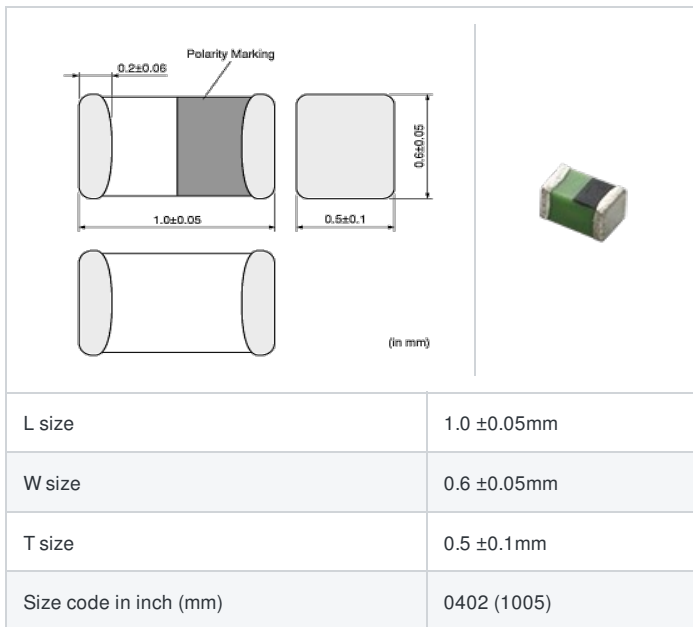
# indicates a package specification code.



< List of part numbers with package codes >

LQG15WH3N3C02D , LQG15WH3N3C02J , LQG15WH3N3C02B

## Shape



## References

| Packaging code | Specifications      | Minimum quantity |
|----------------|---------------------|------------------|
| D              | φ180mm Paper taping | 10000            |
| J              | φ330mm Paper taping | 40000            |
| B              | Packing in bulk     | 100              |

| Mass (Typ.) |        |
|-------------|--------|
| 1 piece     | 0.001g |

## Specifications

|                                                                     |               |
|---------------------------------------------------------------------|---------------|
| Inductance                                                          | 3.3nH ± 0.2nH |
| Inductance test frequency                                           | 100MHz        |
| Rated current (Itemp) (Based on Temperature rise)                   | 900mA         |
| Max. of DC resistance                                               | 0.08Ω         |
| Q (min.)                                                            | 23            |
| Q test frequency                                                    | 250MHz        |
| Self resonance frequency (min.)                                     | 6000MHz       |
| Operating temperature range (Self-temperature rise is not included) | -55~125°C     |
| Series                                                              | LQG15WH_02    |

### Attention

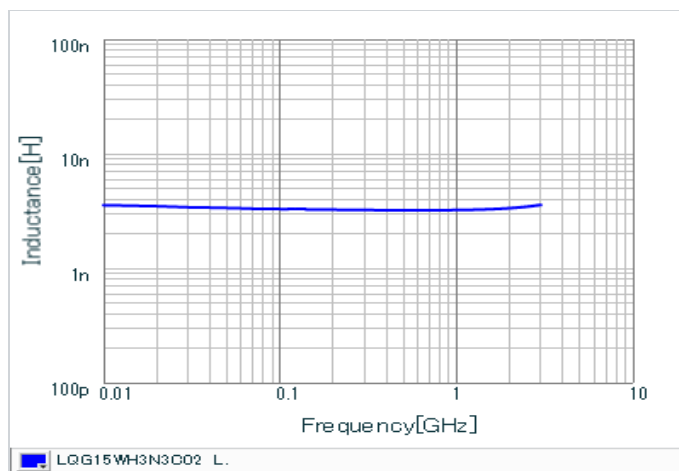
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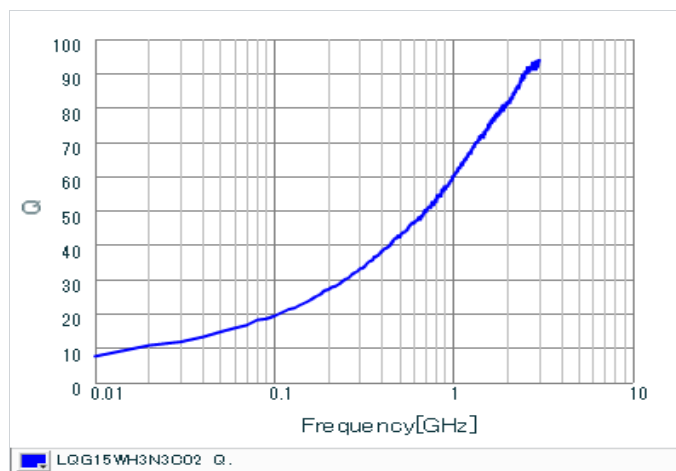
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**Chart of characteristic data (The charts below may show another part number which shares its characteristics.)**

■ Inductance-Frequency characteristics (Typ.)



■ Q-Frequency characteristics (Typ.)



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